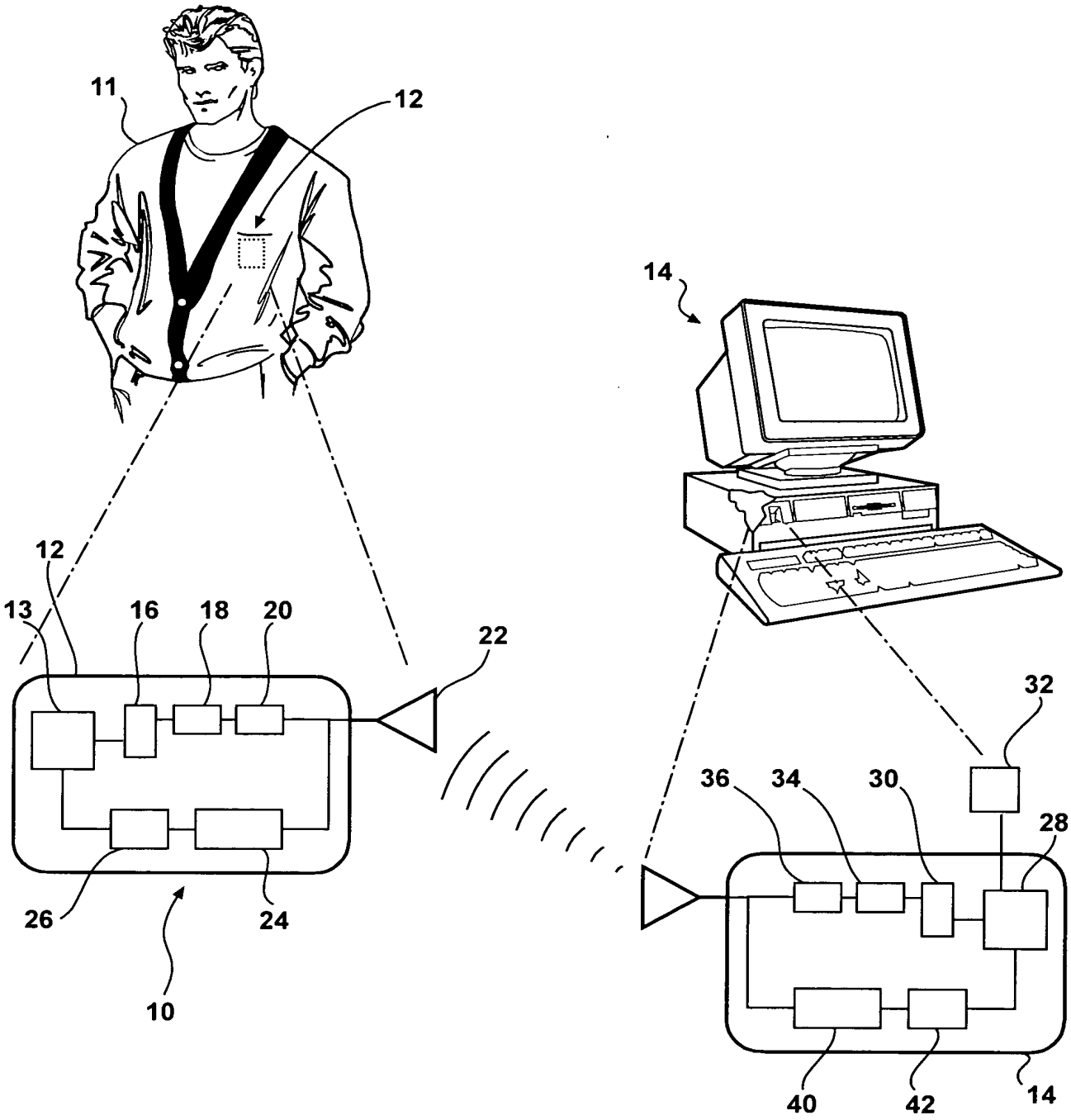
FIG - 1



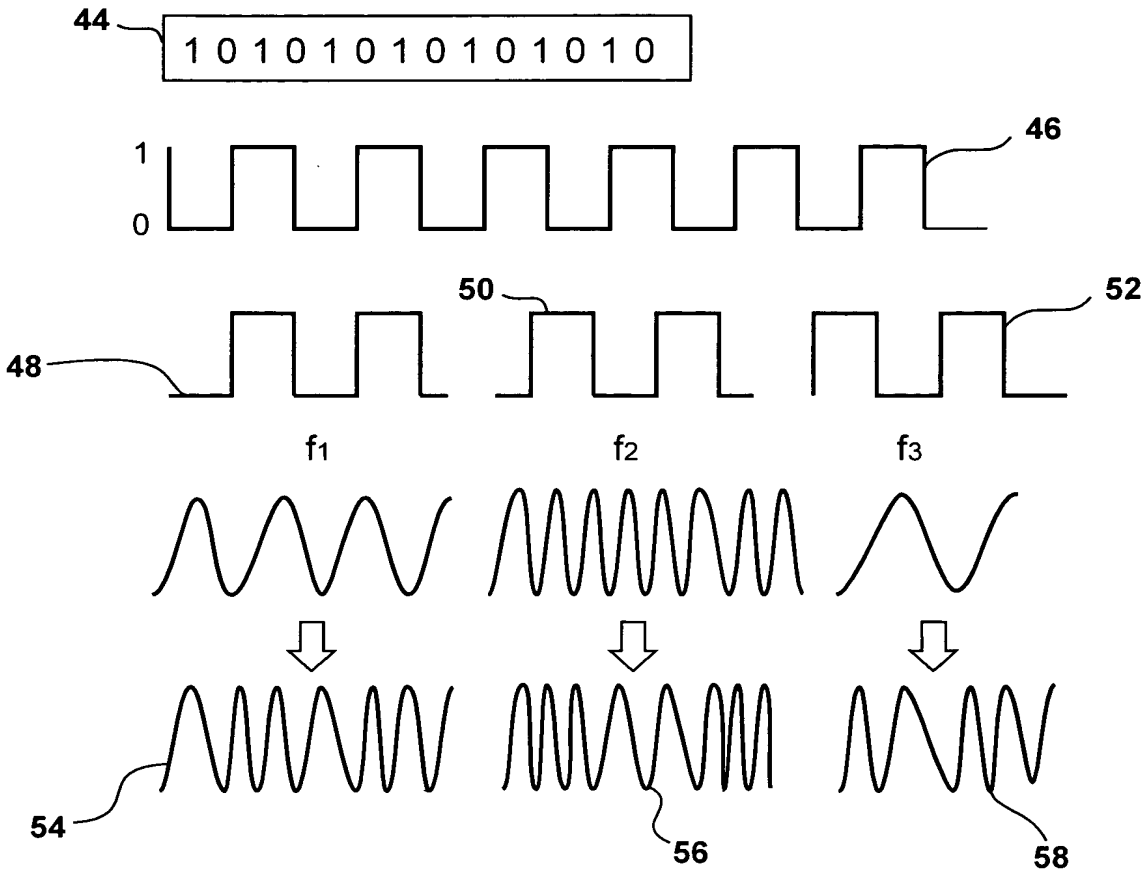

44
1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0
1
0
46
48
50
52
f1
f2
f3
54
56
58

FIG - 2

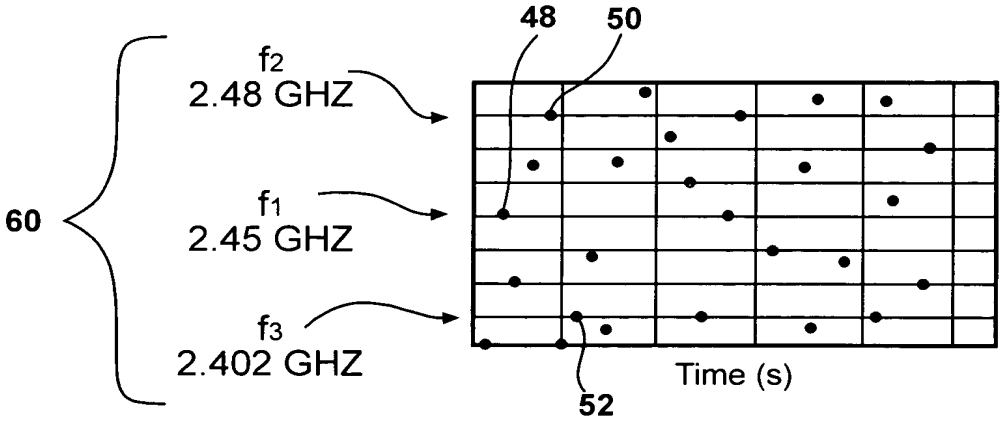

48
50
f2
2.48 GHZ
f1
2.45 GHZ
f3
2.402 GHZ
60
52
Time (s)

FIG - 3

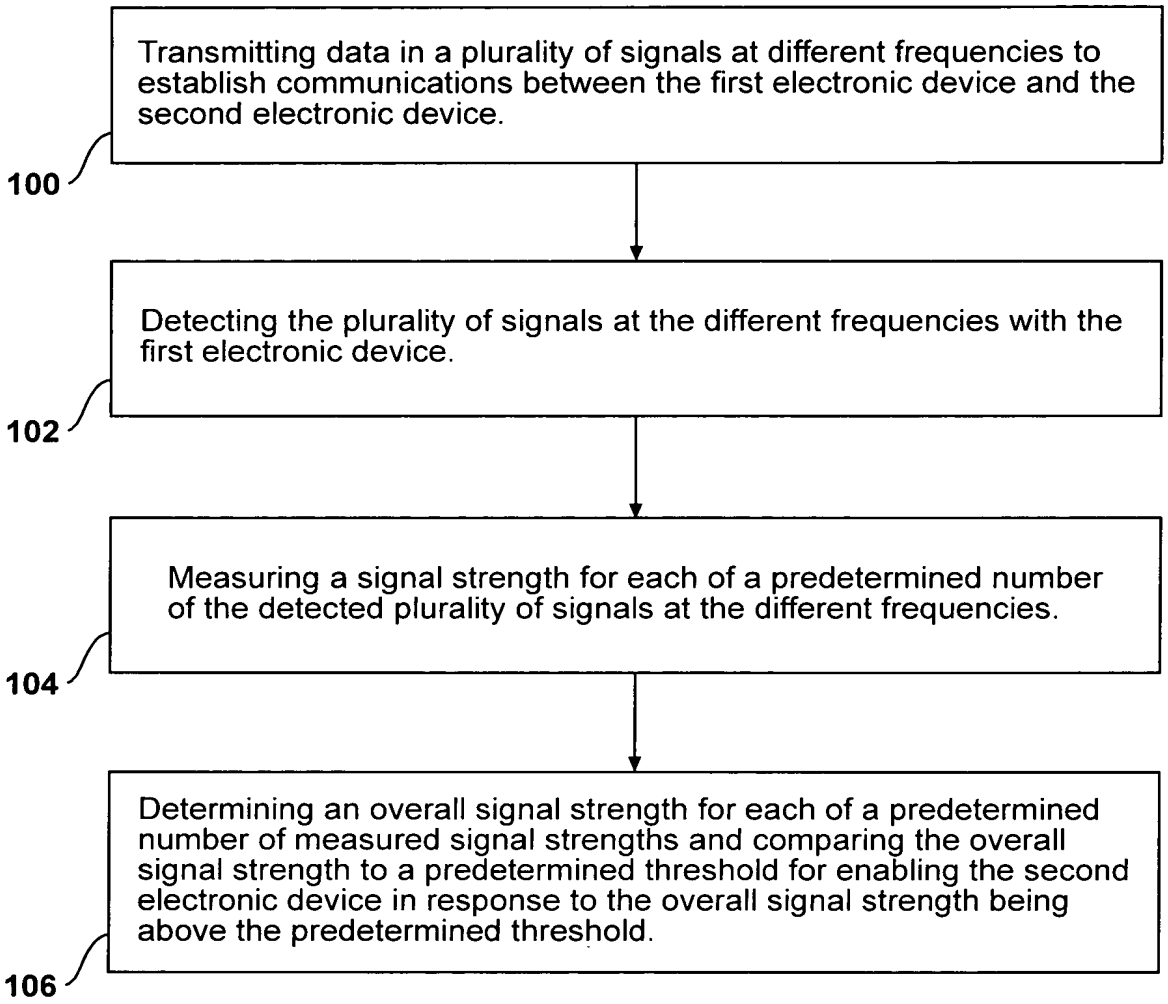

Transmitting data in a plurality of signals at different frequencies to establish communications between the first electronic device and the second electronic device.
100
Detecting the plurality of signals at the different frequencies with the first electronic device.
102
Measuring a signal strength for each of a predetermined number of the detected plurality of signals at the different frequencies.
104
Determining an overall signal strength for each of a predetermined number of measured signal strengths and comparing the overall signal strength to a predetermined threshold for enabling the second electronic device in response to the overall signal strength being above the predetermined threshold.
106

FIG - 4